


# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID:	17162	
Application ID:	10064785	
Title of Invention:	THERMAL BARRIER COATING AND PROCESS THEREFOR	
First Named Inventor:	Ramgopal Darolia	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-08-16	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation Number:	0	
Attorney Docket Number:	13DV-14066	
Digital Certificate Holder:	cn=Domenica N. S. Hartman, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	cpvXn4MTV1J7nM6mhy3RHQ==	
Total Fees Authorized:	\$1134.0	
Payment Category:	DA - Deposit Account	
Deposit Account Number:	70865	
Deposit Account Name:	David L. Narciso	

10064785 001



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

13DV-  
14066

## THERMAL BARRIER COATING AND PROCESS THEREFOR

First Named Inventor: Mr. Ramgopal Darolia

### SUBMITTED BY

Name:	Mr. Gary M. Hartman
Registration Number:	33898
Electronic Signature Mark: Gary M. Hartman	Date Signed: 20020816

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	A1-1324DPOA-1.tif
declaration	A1-1324DPOA-2.tif
declaration	A1-1324DPOA_3.tif
specification	specification.xml

bibd-transmittal  
fee-transmittal  
patent-assignments

hartmanA1-1324apds.xml  
hartmanA1-1324fee.xml  
hartmanA1-1324asgn.xml

**Attached Image File(s):**

A1-1324DPOA-1.tif  
A1-1324DPOA-2.tif  
A1-1324DPOA\_3.tif

Comments:

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

Docket  
13D'

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THERMAL BARRIER COATING AND PROCESS THEREFOR

the specification of which

☒ is attached hereto  
OR

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as an amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulation

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365 (b) of any foreign application(s) for inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of an international application having a filing date before that of the application on which priority is claimed.

**PRIOR FOREIGN APPLICATION(s)**

**Priority Claim**

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)

☐ Yes ☐

☐ Yes ☐

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional application(s) listed below

_____ (Application Number)	_____ (Filing Date)
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☐ Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s), or §365 (c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the this application is not disclosed in the prior United States or PCT International application in the manner provided by the first part of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national international filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the registered practitioners associated with Customer Number 006111 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to: \_\_\_\_\_ at telephone number \_\_\_\_\_

Address all correspondence to \_\_\_\_\_

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

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First Name Middle Name Last Name  
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## FIFTH JOINT INVENTOR:

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Signature: *Irene Spitsberg*

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## SIXTH JOINT INVENTOR:

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Date

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## SEVENTH JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

## EIGHTH JOINT INVENTOR:

Full name: \_\_\_\_\_

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date

Residence: \_\_\_\_\_

City and State

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1134**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 070865  
Deposit Account Name: General Electric Co.



## SUBMITTED BY

Authorized Name: David L. Narciso  
Electronic Signature Mark: David L. Narciso  
Date Signed: 20020816

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 35	103	\$ 18	15	\$ 270
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 354

## ADDITIONAL FEES

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Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40